

**Instantaneous & Simultaneous**

- Local and/or Remote Monitoring
- Forward Power Reading/Monitoring (Watts or dBm)
- Reverse Power Reading/Monitoring (Watts or dBm)
- VSWR Readings (Watts, Return Loss, Rho)

**VSWR Alarm**

- Customer can set up audio/visual alarm via relay contacts.
- Signal sent to closed loop.

**Temperature Monitoring (with alarm)**

- One sensor, internal measurement, within Power Meter.
- One sensor, external measurement, to be placed by customer.

**General Purpose Inputs (6 ea) Multiple Use**

- Track switch closures (assign to interlock group).
- Trigger alarm relay (sends email alert).
- RF presence status/alarm (safety feature).
- Alarm, activated switch.

**Accessories:**

- Single Channel and Multi-Channel Displays
- RF Digital Dashboard Spreadsheet Software, (Simultaneously Monitor Outputs of 30+ Power Meters)
- PC Based Graphical User Interface Windows XP/7/8/10 Compatible

**Electrical Specifications:**

Frequency: 20 - 1000 MHz  
Power: 200 W CW

**Connector Configurations:**

Model	Input(J1)	Output(J2)
WPM11335-12	N Female	N Female
WPM11335-612	N Female	N Male
WPM11335-712	N Male	N Female

**Accuracy:**

- $\pm 2\%$  to Customer Calibration Standard, at preselected frequencies.
- $\pm 5\%$  over a Multi-Octave Bandwidth
- Werlatone Calibration Traceable to (NIST) National Institute of Standards and Technology

**Power:**

- AC Power Adapter (100/240 50-60 Hertz V AC)
- POE (Passive Over Ethernet, Optional POE Injector Kit Available)
- Via RS485 (Via Single Channel or Multi-Channel Displays)

**Interface (Via):**

- TCP/IP - SNMP and Browser Interface via Local Area Network
- RS232, Serial
- RS485 - Form Addressable Serial Network
- User ID and Password Protected for Access and Control
- Multiple units can be Networked and Simultaneously Monitored On-Site or Remotely (TCP/IP/SNMP/Serial)

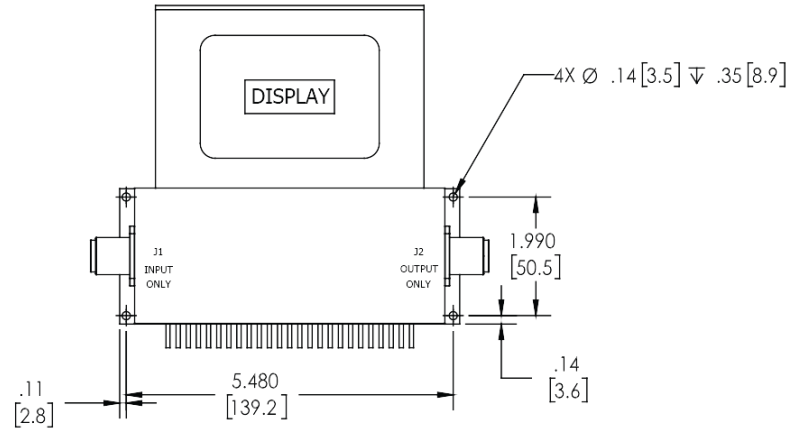
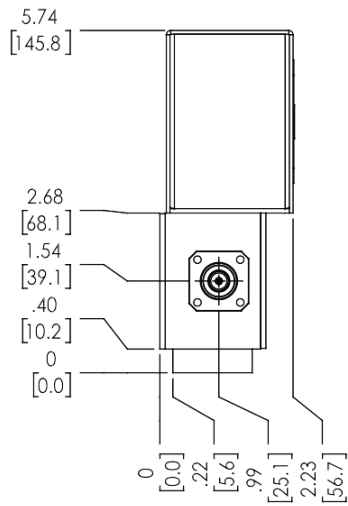
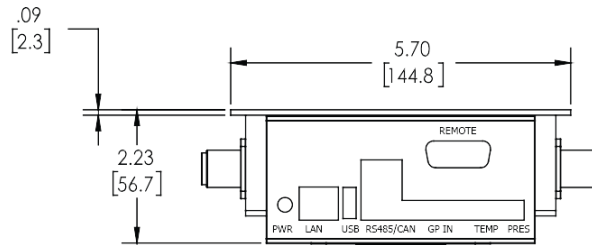
RoHS Compliant Design Available  
Custom Connector Configurations Available

**Mechanical Specifications:**

Type: Connectorized  
Operating Temperature:  $-55^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$   
Storage Temperature:  $-60^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

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REVISION HISTORY			
REV.	REVISION RECORD	DATE	APPROVED
-	INITIAL RELEASE	10/15/2018	CS



UNLESS OTHERWISE SPECIFIED	OWN	DATE	PLP	9/27/2018	<b>WERLATONE</b> SINCE 1965 17 Jon Barrett Rd Patterson, NY 12563			
<ul style="list-style-type: none"> <li>INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2009</li> <li>CONFORM TO THE DIMENSIONING PRACTICES PER ASME Y14.5M-2009</li> <li>PARENTHESES ARE FOR REF ONLY</li> <li>DIMENSIONS ARE IN INCHES (MM)</li> <li>DIMENSIONAL LIMITS APPLY BEFORE PROCESSES</li> <li>TOLERANCES:               <ul style="list-style-type: none"> <li>ANGLES ± 2°</li> <li>3 PL ± .005 (1.3)</li> <li>2 PL ± .015 (1.4)</li> </ul> </li> <li>REMOVE ALL BURRS AND SHARP EDGES R.01 MAX</li> <li>CONCENTRICITY MACHINED DIA: .002 FDM</li> <li>MACHINE TOOL INDICATOR: .003 MAX</li> </ul>	CHK	DATE	CS	10/15/2018		TITLE		
	ENGR	DATE			SIZE	CAGE CODE	DWG NO	REV
	PPGR	DATE			B	28812	21655-500	-
	QA	DATE			SCALE	1:2		SHEET 1 OF 1
	RESE	DATE						
NEXT ASSY USED ON	APPLICATION							

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